Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	gomez-fermin-enecoiz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 14:27
S2	1	gomez-fermin-e\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 14:27
S3	0	gomez-fermin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 14:29
S4	102	(hypochlorite or naocl or naclo) same (phosphonate or phosphate or orthophosphate or monophosphate or polyphosphate or tripolyphosphate or stp or stpp or diphosphate or diphosphoric or diphosphon\$4 or phosphon\$4 or bisphosphon\$4 or hydroxyethanediphosphon\$4 or hedp or lonza or hdepa or diphosphonoethane) SAME (phosphoric or h3po4 or "h.sub3.po. sub4")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 14:46
S5	60	(sodium NEAR6 hypochlorite or naocl or naclo) same (phosphonate or phosphate or orthophosphate or monophosphate or polyphosphate or tripolyphosphate or stp or stpp or diphosphate or diphosphoric or diphosphon\$4 or phosphon\$4 or bisphosphon\$4 or hydroxyethanediphosphon\$4 or hedp or lonza or hdepa or diphosphonoethane) SAME (phosphoric or h3po4 or "h.sub3.po. sub4")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 15:31
S6	41	(sodium NEAR6 hypochlorite or naocl or naclo) same (phosphonate or phosphate or orthophosphate or monophosphate or polyphosphate or tripolyphosphate or stp or stpp or diphosphate or diphosphoric or diphosphon\$4 or phosphon\$4 or bisphosphon\$4 or hydroxyethanediphosphon\$4 or hedp or lonza or hdepa or diphosphonoethane) SAME (phosphoric or h3po4 or "h.sub3.po. sub4") and ph	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2006/01/10 15:38

г т			I	·		
S7	15	(sodium NEAR6 hypochlorite or naocl or naclo) same (phosphonate or diphosphoric or diphosphon\$4 or phosphon\$4 or bisphosphon\$4 or hydroxyethanediphosphon\$4 or hedp or lonza or hdepa or diphosphonoethane) SAME (phosphoric or h3po4 or "h.sub3.po. sub4") and ph	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 15:40
S8	15	(sodium NEAR6 hypochlorite or naocl or naclo) same (phosphonate or diphosphate or diphosphoric or diphosphon\$4 or phosphon\$4 or bisphosphon\$4 or hydroxyethanediphosphon\$4 or hedp or lonza or hdepa or diphosphonoethane) SAME (phosphoric or h3po4 or "h.sub3.po. sub4")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 15:42
S9	1	(sodium NEAR6 hypochlorite or naocl or naclo) same phosphate NEAR5 (dodecahydrate or hydrate or hydrated) SAME (phosphoric or h3po4 or "h.sub3.po.sub4")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 15:44
S10	79	(sodium NEAR6 hypochlorite or naocl or naclo) AND phosphate NEAR5 (dodecahydrate or hydrate or hydrated) AND(phosphoric or h3po4 or "h.sub3.po.sub4")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:02
S11	1	(sodium NEAR6 hypochlorite or naocl or naclo) AND disodium ADJ1 phosphate ADJ1 dodecahydrate AND(phosphoric or h3po4 or "h. sub3.po.sub4") AND ph	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:03
S12	1	(sodium NEAR6 hypochlorite or naocl or naclo) AND disodium ADJ1 phosphate ADJ1 dodecahydrate AND(phosphoric or h3po4 or "h. sub3.po.sub4")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:03
S13	4	(sodium NEAR6 hypochlorite or naocl or naclo) AND disodium ADJ1 phosphate ADJ1 dodecahydrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:04
S14	0	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) WITH (pyrophosphate or STPP or tripolyphosphate) WITH (chelat\$5 or sequest\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/12 18:18

						
S15	3	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) SAME (pyrophosphate or STPP or tripolyphosphate) SAME (chelat\$5 or sequest\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/12 18:45
S16	13	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) AND (pyrophosphate or STPP or tripolyphosphate) AND (chelat\$5 or sequest\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 13:52
S17		("disodium phosphate dodeca\$1hydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) AND (pyrophosphate or STPP or tripolyphosphate) AND (chelat\$5 or sequest\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/12 18:25
S18	2	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) WITH (chelat\$5 or sequest\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:19
S19	13	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) AND (pyrophosphate or STPP or tripolyphosphate) AND (chelat\$5 or sequest\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/13 13:42
S20	10	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) WITH (pyrophosphate or STPP or tripolyphosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 13:52

S21	230661	"disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:23
S22	3870	"disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate) WITH (chelat\$4 or sequest\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:25
S23	353	"disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate) WITH (chelat\$4 or sequest\$7) WITH (STPP or pyrophosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:29

			Г <u> </u>	T		
S24	271	"disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate) NEAR3 (chelat\$4 or sequest\$7) WITH (STPP or pyrophosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:29
S25	264	"disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate) NEAR3 (chelat\$4 or sequest\$7) NEAR3 (STPP or pyrophosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:30
S26	3782	("disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate)) AND (chelat\$4 or sequest\$7) AND (STPP or pyrophosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:31

S27	90	("disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate)) WITH (chelat\$4 or sequest\$7) WITH (STPP or pyrophosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 15:18
S28	2	("disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR ("phosphoric acid" NEAR3 "disodium salt" NEAR3 dodecahydrate)) WITH (chelat\$4 or sequester\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 15:35
S29	2	("disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR ("phosphoric acid" NEAR3 "disodium salt" NEAR3 dodecahydrate)) WITH (chelat\$4 or sequester\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/13 15:35

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
L1
RN
     2809-21-4 REGISTRY
ED
     Entered STN: 16 Nov 1984
CN
     Phosphonic acid, (1-hydroxyethylidene)bis- (9CI)
                                                          (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Phosphonic acid, (1-hydroxyethylidene)di- (8CI)
OTHER NAMES:
CN
      (1-Hydroxyethylidene)-1,1-bis(phosphonic acid)
CN
      (1-Hydroxyethylidene)-1,1-diphosphonic acid
CN
      (1-Hydroxyethylidene) bisphosphonic acid
CN
     (1-Hydroxyethylidene)diphosphonic acid
CN
     1-Hydroxy-1,1-diphosphonoethane
CN
     1-Hydroxyethane-1,1-bisphosphonic acid
CN
     1-Hydroxyethane-1,1-diphosphonic acid
CN
     1-Hydroxyethane-1,1-diyldiphosphonic acid
CN
     1-Hydroxyethanediphosphonic acid
CN
     1-Hydroxyethylidene-1,1'-diphosphonic acid
CN
     1-Hydroxyethylidene-1,1-diphosphoric acid
CN
CN
     Acetodiphosphonic acid
CN
     Acidum etidronicum
CN
     Anti Cal 5
CN
     Belclene 660
CN
     Briquest ADPA 60A
CN
     Briquest ADPA-A
CN
     Chelate 101
CN
     Cublen K 60
CN
     Defloc EH 06
CN
     Dequest 16
CN
     Dequest 2010
CN
     Dequest 2010CS
CN
     Dequest 2015
CN
     Dequest Z 010
CN
     EHDP
     Ethane-1-hydroxy-1,1-diphosphonic acid
CN
CN
     Ethydronate
CN
     Etidronic acid
CN
     Feliox 115
CN
     Feliox CY 115
CN
     Ferrofos 510
CN
     HDEPA
CN
     HEDP
CN
     Hydroxyethanediphosphonic acid
CN
     Ksidifon
CN
     Lonza 106
CN
     Mascol P 210
CN
     Masquol P 210
CN
     Mayoquest 1500
CN
     NSC 227995
CN
     OEDF
CN
     OEDFK
CN
     OEDP
CN
     Oxyethylidenediphosphonic acid
     RP 61
CN
CN
     Sequion 10H
CN
     Sone 16
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
     DISPLAY
FS
     3D CONCORD
DR
     853028-38-3, 129130-42-3, 103736-66-9, 51888-66-5, 66216-98-6,
     138360-84-6, 85985-26-8, 86159-18-4, 100511-44-2, 106908-76-3,
     192526-55-9, 303177-33-5
MF
     C2 H8 O7 P2
CI
     COM
LC
     STN Files:
                  ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO,
       CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN,
```

CSCHEM, DDFU, DETHERM*, DRUGU, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PHAR, PIRA, PROMT, PROUSDDR, PS, RTECS*, TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL, VETU (*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4505 REFERENCES IN FILE CA (1907 TO DATE)

520 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

4514 REFERENCES IN FILE CAPLUS (1907 TO DATE)

5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)